GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2462
ANSWERED ON:16.03.2017
Demand and Consumption of Power
Pal Shri Jagdambika

Will the Minister of POWER be pleased to state:

(a) per capita per day consumption of power in the country in rural and urban areas, separately;

(b) the per capita power consumption in the country as compared to other developed countries of the world;

(c) the steps being taken by the Government to increase power generation to meet the rising per capita consumption; and

(d) whether the Government has achieved the target fixed for generation of electricity during the last two years and if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Per capita per day consumption of power in the country for urban and rural areas together was approximately 2.95 KWh during 2015-16 and 3.04 KWh during 2016-17 (upto December, 2016).

(b) : A comparative statement of per capita electricity consumption of various developed countries along with India for the year 2012 & 2013 is given at Annex-I.

(c) : The following steps have been taken by the Government to increase power generation to meet the rising per capita consumption:

(i) During the 12th Plan period (2012-17), a capacity addition of about 94,689.47 MW as against the target of 88,537 MW from conventional sources have been achieved, till 28th February, 2017 and about 22736 MW as against the target of 30,000 MW from renewable sources have been achieved, till 31st January, 2017.

(ii) Adequate supply of the domestic coal to power plants has been ensured.

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(iii) During the 12th Plan period (2012-17), 1,06,146 ckm as against the target of 1,07,440 ckm of transmission lines and 3,04,183 MVA as against the target of 2,82,750 MVA of transformation capacity have been completed till 31st January, 2017.

(iv) The Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States. The roadmap for all the States/UTs except one (1) have been finalised and is under implementation.

(v) Two schemes were launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.

(vi) The Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.

(vii) The Central Government notified Ujwal Discom Assurance Yojana (UDAY) scheme for Operational & Financial Turnaround of DISCOMs. So far 23 States/UTs have signed the Memorandum of Understanding (MoU) with the Ministry of Power under UDAY.

(viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.

(ix) The Government of India is also providing support from Power System Development Fund (PSDF) for operationalisation of stranded gas based generation.

(d) : The details of the target fixed for generation of electricity from conventional sources and achievements during the last two years is given at Annex-II.

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